

542178

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
29 July 2004 (29.07.2004)

PCT

(10) International Publication Number
WO 2004/063347 A2

(51) International Patent Classification⁷: C12N

(21) International Application Number:
PCT/US2004/000591

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(22) International Filing Date: 9 January 2004 (09.01.2004)

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(25) Filing Language: English

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(26) Publication Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

(30) Priority Data:
60/439,170 10 January 2003 (10.01.2003) US
60/480,774 19 June 2003 (19.06.2003) US

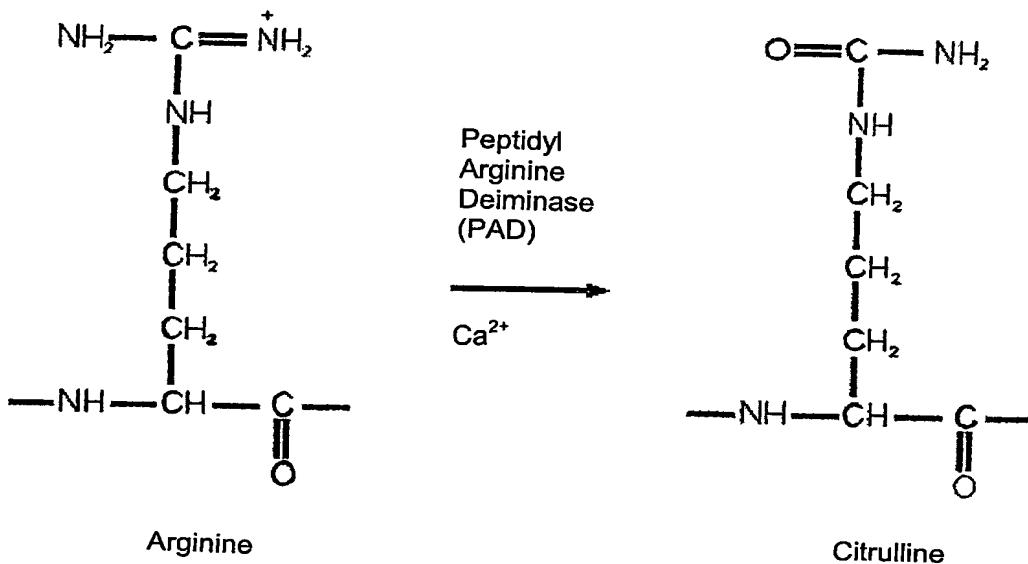
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(54) Title: EPAD, AN OOCYTE SPECIFIC PROTEIN



The enzymatic conversion of protein-contained Arginine to citrulline.

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(57) Abstract: The present invention is directed to a human egg specific protein (ePAD), antibodies specific for the human egg specific protein and the use of the ePAD protein to identify antagonists of ePAD activity. Antagonists of ePAD activity are anticipated to have utility as female contraceptive agents.